

## CLAIMS

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1. A multimedia information display method of displaying contents of a plurality of multimedia, comprising the steps of:

displaying a screen in which contents information items of a plurality of contents are arranged in a three-dimensional manner; and

displaying in the screen detailed items of contents regarding a contents information item selected from the screen by a user.

2. A multimedia information display method in accordance with Claim 1, wherein the contents information items have sizes determined according to a utilization degree of user.

3. A multimedia information display method in accordance with Claim 1, wherein the contents information items are displayed with sizes thereof sequentially minimized toward a deeper place in a direction of depth.

4. A multimedia information display method in accordance with Claim 1, wherein the contents information items have different contours respectively corresponding to kinds of media.

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5. A multimedia information processing method for processing information of a plurality of media, comprising the steps of:

assigning a variable representing a utilization degree to each of the information items according to

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history of use of the information items of a plurality of media by the user in the past; and

changing an information display method according to the variable.

6. A multimedia information processing method for processing information of a plurality of media, comprising the steps of:

generating a plurality of kinds of profiles according to history of use of the information items of a plurality of media by the user in the past; and

displaying information items according to at least one of the profiles generated.

7. A multimedia information processing method in accordance with Claim 6, wherein the profiles are generated by assigning a variable in consideration of a utilization period of time to an information item used by the user.

8. A multimedia information processing method in accordance with Claim 6, wherein the profiles are generated for a genre or a keyword of the information item.

9. A multimedia information processing apparatus for processing information of a plurality of multimedia, comprising:

a receiving section for receiving information of a plurality of multimedia;

a profile generating section for generating profiles according to a utilization history of the user;

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a display section for displaying the information according to the contents of the profiles; and

a storage for storing therein the information if necessary.

10. A multimedia information processing apparatus in accordance with Claim 8, further including means for communicating information via a network.

11. A multimedia information processing system for processing information of a plurality of multimedia, comprising:

a receiving section for receiving information of a plurality of multimedia;

a first information processing apparatus including a display section for displaying the information and a recording section for recording the information if necessary;

a second information processing apparatus for communicating information via a network, wherein

a profile is generated according to a utilization history of the user in the first and second information processing apparatuses and information is displayed in the first or second information processing apparatus according to the contents of the profile.

12. A multimedia information display method, comprising the steps of:

arranging contents information items corresponding to a plurality of contents in a virtual

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three-dimensional space on a screen; and

minimizing sizes of the contents information items as positions thereof become deeper in a direction of depth of the screen.

13. A multimedia information display method, comprising the steps of:

arranging contents information items corresponding to a plurality of contents in a virtual three-dimensional space on a screen;

sequentially minimizing sizes of the contents information items as positions thereof become deeper in a direction of depth of the screen; and

displaying contents items having a higher utilization degree of the user on a nearer side of the user.

14. A multimedia information display method, comprising the steps of:

setting a plurality of contents display zones extending in a direction of depth in a virtual three-dimensional space on a screen;

arranging contents information items corresponding to a plurality of contents selected for each of the contents display zones; and

sequentially minimizing sizes of the contents information items as positions thereof become deeper in a direction of depth of the screen for each of the contents display zones.

15. A multimedia information display method,

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comprising the steps of:

setting a plurality of contents display zones extending in a direction of depth in a virtual three-dimensional space on a screen;

arranging contents information items corresponding to a plurality of contents selected for each of the contents display zones;

sequentially minimizing sizes of the contents information items as positions thereof become deeper in a direction of depth of the screen for each of the contents display zones; and

displaying a contents display zone to which contents information selected belongs at a position near a center of the screen in a longitudinal direction thereof.

16. A multimedia information display method, comprising the steps of:

setting a virtual three-dimensional space in a screen, the space having a direction of depth in which a farther position is placed an upper position in the screen; and

minimizing sizes of contents information items corresponding to a plurality of contents as positions thereof become higher in the screen.

17. A multimedia information display method for use with a display employed in a car, comprising the steps of:

generating a virtual three-dimensional space in

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a screen of a display mounted on a car;

arranging contents information items corresponding to a plurality of contents received in one-way communication; and

minimizing sizes of the contents information items as positions thereof become deeper in a direction of depth of the screen.

18. A multimedia information display method for use with a display employed in a car, comprising the steps of:

generating a virtual three-dimensional space in a screen of a display mounted on a car;

arranging contents information items corresponding to a plurality of contents received in one-way communication;

minimizing sizes of the contents information items as positions thereof become deeper in a direction of depth of the screen; and

displaying contents items having a higher utilization degree of the user on a nearer side of the user.

19. A multimedia information display method for use with a display employed in a car, comprising the steps of:

generating a virtual three-dimensional space in a screen of a display mounted on a car;

setting at least two contents display zones extending in a direction of depth in the three-

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dimensional space;

arranging contents information items  
corresponding to a plurality of contents received in one-  
way communication in one of the zones

arranging contents information items  
corresponding to a plurality of contents received in two-  
way communication in other one thereof; and

minimizing sizes of the contents information  
items in each of the zones as positions thereof become  
deeper in a direction of depth of the screen.

20. A multimedia information display method for use  
with a display employed in a car, comprising the steps  
of:

generating a virtual three-dimensional space in  
a screen of a display mounted on a car;

setting a plurality of contents display zones  
extending in a direction of depth in the three-  
dimensional space;

arranging contents information items  
corresponding to a plurality of contents selected for  
each of the contents display zones;

sequentially minimizing sizes of the contents  
information items as positions thereof become deeper in a  
direction of depth of the screen for each of the contents  
display zones; and

displaying a contents display zone to which  
contents information selected belongs at a position near  
a center of the screen in a longitudinal direction

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thereof.

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